## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/18219

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G01S 15/02, 15/06, 15/32			
US CL : 367/99, 100, 131			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) U.S.: 367/87, 99, 100, 101, 131			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched none			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) East text, Japio, Derwent, USPAT			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			Relevant to claim No.
Category *	Citation of document, with indication, where appropriate, of the relevant passages		
A	US 5,481,504 A (ROSENBACH et al) 02 January 1996 (02.01.1996), see entire document		1-33
A	US 4,847,817 A (AU et al) 11 July 1989 (11.07.1989), see entire document		1-33
A	US 3,681,747 A (WALSH) 01 August 1972 (01.08.1972), see entire document		1-33
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Further documents are listed in the continuation of Box C.  See patent family annex.  Special categories of cited documents:  Special categories of cited documents:			
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"L" documer establish specified	nt which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as	"Y" document of particular relevance; the considered to involve an inventive ster combined with one or more other such	when the document is
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priority date claimed			·
		Date of mailing of the international search report 21 JAN 2005	
Traine and maning asserted of the factor			
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